



Royal
Astronomical
Society

The 2023 George Darwin Lectureship is awarded to Dr. Dominic Bowman

Dr. Dominic Bowman is a talented asteroseismologist - the study of stellar interiors through stellar oscillations by means of observational photometry, spectroscopy and detailed modelling. This is one of the few ways of investigating the physics deep inside a star, and it is also one of the most challenging fields of observational astronomy because it requires photometry of exceptional precision often only possible from space. After completing a PhD at the University of Central Lancashire, he is now a senior postdoctoral fellow of the Research Foundation Flanders at KU Leuven in Belgium. His research focuses on massive stars destined to explode as supernovae. He led a project that found the first evidence for variability in these massive stars caused by gravity waves deep within their interiors, research that was published in *Nature Astronomy*. Dr. Bowman is passionate about outreach and is an engaging speaker, whatever the audience size and background.

For these reasons Dr. Dominic Bowman is awarded the 2023 George Darwin Lectureship.

Burlington House
Piccadilly
London W1J 0BQ
+44 (0)20 7734 4582
www.ras.ac.uk